

Please type a plus sign (+) inside this box [+]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/01 (12-97)
Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted OR with Initial Filing <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	Attorney Docket No.	NTL-3.2.170/3654 (11852RMUS03U)
	First Named Inventor	Mo-Han Fong
	COMPLETE IF KNOWN	
	Application Number	to be assigned
	Filing Date	concurrently herewith
	Group Art Unit	to be assigned
	Examiner Name	to be assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DYNAMIC, DUAL-MODE WIRELESS NETWORK ARCHITECTURE WITH A SPLIT LAYER 2 PROTOCOL.

the specification of which

☒ Is attached hereto
OR

☐ Was filed on (MM/DD/YYYY) _____ as United States Application Number or PCT International
Application Number _____ and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by
any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's
certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America,
listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT
International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO
			[]	[] []
			[]	[] []

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application Numbers are listed on a supplemental Priority data sheet PTO/SB/02B attached hereto.
60/170,909 60/176,985	December 15, 1999 January 19, 2000	

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

BEST AVAILABLE COPY

Please type a plus sign (+) inside this box (-)

PTO/SB/01 (12-97)
Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

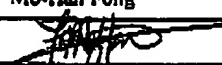
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number ☐ → Place Customer Number Bar Code Label Here
OR
☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Peter T. Cobrin	24,117	Michael A. Adler	38,810
Marvin S. Gittes	24,350	Lawrence E. Russ	35,342
Richard M. Lehrer	38,536		
David W. Denenberg	40,986		
Robert J. Hess	32,139		

Direct all correspondence to: ☐ Customer Number ☐ OR ☐ Correspondence address below
or Bar Code Label

COBRIN & GITTES, 750 Lexington Avenue, 21 floor, New York, New York 10022
Telephone: (212) 486 - 4000 - Facsimile: (212) 486 - 4007

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	Mo-Han Fong
Inventor's Signature:	
Date:	Dec 8, 2000
Residence: City/State/Country	L'Orignal, Ontario, Canada
Post Office Address:	1578 Bay Road, L'Orignal, Ontario K0B 1K0, Canada
Citizenship:	Malaysia
Name of Second Inventor:	Geng Wu
Inventor's Signature:	
Date:	
Residence: City/State/Country:	Plano, Texas, United States
Post Office Address:	3401 Spring MT Dr, Plano, TX 75025 United States
Citizenship:	Canadian

☐ Additional inventors are being named on the Supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 2 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FBES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant

BEST AVAILABLE COPY

Please type a plus sign (+) inside this box [+]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/01 (12-97)
Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required)	Attorney Docket No.	NTL-3.2.170/3654 (11852RMUS03U)
	First Named Inventor	Mo-Han Fong
	COMPLETE IF KNOWN	
	Application Number	to be assigned
	Filing Date	concurrently herewith
	Group Art Unit	to be assigned
	Examiner Name	to be assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DYNAMIC, DUAL-MODE WIRELESS NETWORK ARCHITECTURE WITH A SPLIT LAYER 2 PROTOCOL.

the specification of which

☒ Is attached hereto
OR
☐ Was filed on (MM/DD/YYYY) _____ as United States Application Number or PCT International Application Number _____ and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES NO
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application Numbers are listed on a supplemental Priority data sheet PTO/SB/02B attached hereto.
60/170,909 60/176,985	December 15, 1999 January 19, 2000	

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.**

BEST AVAILABLE COPY

Please type a plus sign (+) inside this box (+)

PTO/SB/01 (12-97)
Approved for use through 9/30/00. OMB 0631-0032
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.


As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number [] → Place Customer Number Bar Code Label Here
OR
☐ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Peter T. Cobrin	24,117	Michael A. Adler	38,810
Marvin S. Gittes	24,350	Lawrence E. Russ	35,342
Richard M. Lehrer	38,536		
David W. Denenberg	40,986		
Robert J. Hess	32,139		

Direct all correspondence to: ☐ Customer Number [] OR ☐ Correspondence address below
or Bar Code Label

COBRIN & GITTES, 750 Lexington Avenue, 21 floor, New York, New York 10022
Telephone: (212) 486 - 4000 - Facsimile: (212) 486 - 4007

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	Mo-Han Fong
Inventor's Signature:	
Date:	
Residence: City/State/Country	L'Orignal, Ontario, Canada
Post Office Address:	1578 Bay Road, L'Orignal, Ontario K0B 1K0, Canada
Citizenship:	Malaysia
Name of Second Inventor:	Geng Wu
Inventor's Signature:	
Date:	Dec. 8, 2000
Residence: City/State/Country:	Plano, Texas, United States
Post Office Address:	3401 Spring MT Dr, Plano, TX 75025 United States
Citizenship:	Canadian

☐ Additional inventors are being named on the Supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 2 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
G:\Apps\WPDATA\NORTEL\3654\Decl&POA

BEST AVAILABLE COPY